CONTENTS

	Consultants	vii
	Contributors	xi
	Information for Authors	xiii
	Prologue	xv
	Peter V. Marsden	
1.	Discovering Theory Dynamics by Computer	1
	Simulation: Experiments on State Legitimacy and Imperialist Capitalism	
	Robert A. Hanneman, Randall Collins, and Gabriele Mordt	
2.	On the Reliability of Unitizing Continuous Data	47
	Klaus Krippendorf	
3.	Item Nonresponse in Organizational Surveys	77
	Donald Tomaskovic-Devey, Jeffrey	
	Leiter, and Shealy Thompson	
4.	Bayesian Model Selection in Social Research	111
	Adrian E. Raftery	
	Discussion:	
	Avoiding Model Selection in Bayesian Social Research	165
	Andrew Gelman and Donald B. Rubin	
	Better Rules for Better Decisions	175
	Robert M. Hauser	

	Rejoinder: Model Selection is Unavoidable in	
	Social Research Adrian E. Raftery	185
5.	A New Index of Structure for the Analysis of Models	197
٥.	for Mobility Tables and Other Cross-Classifications Clifford C. Clogg, Tamás Rudas, and Liwen Xi	***
6.	Structural Equation Models that are Nonlinear in	223
	Latent Variables: A Least-Squares Estimator Kenneth A. Bollen	
7.	Exact Variance of Indirect Effects in Recursive	253
	Linear Models	
	Paul D. Allison	
8.	Complex Sample Data in Structural Equation Modeling Bengt O. Muthén and Albert Satorra	267
9.	Models for Interdependent Event-History Data:	317
	Specification and Estimation Trond Petersen	
10.	Specification and Estimation of Heterogeneous	377
	Diffusion Models	
	Henrich R. Greve, David Strang, and Nancy Brandon Tuma	
11.	Statistical Inference for Apparent Populations	421
	Richard A. Berk, Bruce Western, and	
	Robert E. Weiss	
	Discussion:	
	Apparent and Nonapparent Significance Tests Kenneth A. Bollen	459
	Will Bayesian Inference Help? A Skeptical View Glenn Firebaugh	469
	Bayes, Neyman, and Calibration	473
	Donald B. Rubin	
	Reply to Bollen, Firebaugh, and Rubin	481
	Richard A. Berk, Bruce Western, and Robert E. Weiss	
	Name Index	487
	Subject Index	493

